SEVEN DIE, MANY HURT, AS STREET OVER NEW SUBWAY CAVES AFTER BLAST

six inch smaller water mains, and the water gushed down into the clutter of timbers with their human prisoners.

The surface car—there were more than fifty persons in it, although the register showed that seventy-eight fares had been rung up since it left the ferry—fell straight down. To observers on the street level it appeared that the the straight down. To observers on the street level it appeared that the trucks had not left the tracks. At either end of the chasm the tracks had bent downward and then snapped off under the strain. The surface car fell over to the east. The firemen found a girl caught under the front step. It ooked to them as if she had tried to leap

Those inside were terribly hurt. As the fremen and the police ran toward it, they heard cries and groans. Girls shrieked that their arms and legs were broken. Capt. Ferdinand Butenschoen of Engine 19 saw the girl who was pinioned under the front step. He called for help and two score mighty backs bent to the burden of the car. They lifted the front end clear and Buten-schoen picked up the dead girl. That was after the first rescue work had

the National Cloak and Suit Company, was in his engine room at the south-east corner of the big building, which extends from Twenty-fourth street to Twenty-fifth street, when Irving Hall, his assistant, called to him that there had been an accident in the subway. They got fifteen men together and gathering ladders, ropes and coils of wire they hurried out. Men who were in the excavation and who hadn't been hurr fastered the roces and wire they hurt fastened the ropes and wires around women and girls, some of them badly injured. These were hauled up to the street level by Thompson and his men.

Chief Kenion There Quickly.

first alarm—it was from Box 417, the same one from which the alarm for the fire in the Famous Players' Film Company recently came—and immediately turned in a second alarm. The hose companies arriving first found that the high pressure was gone and a call for steamers was sent. It brought nineteen of the old engines. They got water from the stand pipes of the National Cloak and Suit Company to put out the fires that had started among the crushed timbers. Then Chief Kenlon signalled for additional help—the signal known as the "four threes"—and reserve firemen came from every section of the city, seventy of them in all.

The firemen put down their long ladpany recently came-and immediately

The firemen put down their long ladders into the excavation, and after that the work of getting the injured and dead to the surface proceeded rapidly. Ambulances had been summoned from New York Hospital, St. Vincent's, Bellevue and Polyclinic. Before their arrival a great many persons had been carried into the cloak company's building. Theodore F. Marseles, the vice-president and dore F. Marseles, the vice-president and general manager, who arrived at his office at 8:30 o'clock, ordered the place to be thrown open to the injured. His employees come in two shifts, one at 8 o'clock and another at 8:30. While the early rescue work was at its height hundreds of girls came rushing in to learn about their friends or to report for work. Only the rarest kind of dis-

Woman Takes Full Charge.

Miss Virginia Spencer, who is in charge of the welfare work of the company, just happened to get there at so clock, a half hour before the usual time she reports. She immediately took charge of everything. Miss Mary T. Madden, head nurse in the company's hospital, and Miss Caroline Peck, assistant to Miss Spencer, gave first add to the injured and made them as comfortable as possible until the arrival of the ambulance surgeons.

Miss Spencer related several curious fine dampon and her assistants had to face. One woman whose leg was broken kept grabbing at the dress of every attendant that all the could say was that an inspection of all subway construction would be made to determine if conditions elsewhere surgested the possibility of another such accident.

After a preliminary survey Mr. Perwins of the possibility of another work by the steady his nerve while they were doing it.

Mayor Mitchel, D'etrict Attorney Perkins, Police Commissioner Woods, Fire Commissioner Adamson, Coroner Feinberg and other officials were at the wrecked subway early. The Mayor said that all he could say was that an inspection of all subway construction would be made to determine if conditions elsewhere suggested the possibility of another such accident.

After a preliminary survey Mr. Perkins decided to begin a formal investigation of the such accident.

After a preliminary survey Mr. Perkins decided to begin a formal investigation of the such accident.

After a preliminary survey Mr. Perkins decided to begin a formal investigation of the such accident. Miss Virginia Spencer, who is in

woman whose leg was broken kept grab-bing at the dress of every attendant that went by her as she lay on one of the restaurant sofas. Another woman insisted that she had lost her right eye. To quiet her they closed the other eye and when she learned that she could still see she became calmer. One man, an Italian, yelled loudly that he would lose his job if he didn't leave for work lose his job if he didn't leave for work nesses. immediately. They had to send for his employer to quiet him and he refused

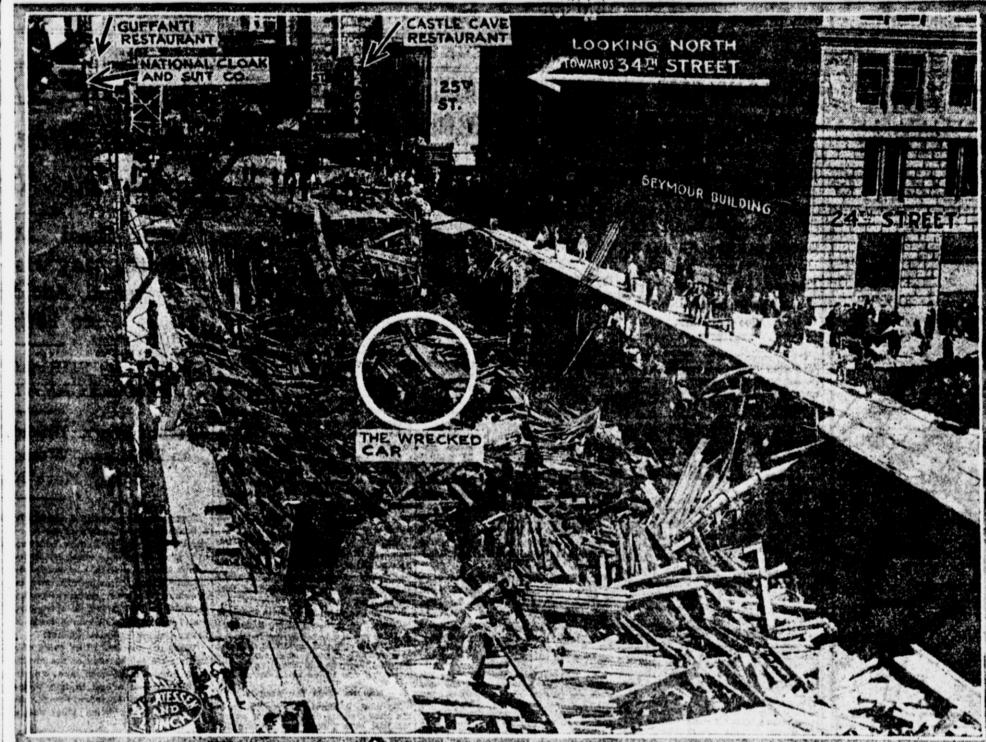
n fear for his dad for that time Scott aphour. At the end of that time Scott appeared with the word that he and Emily
had barely got across the street when
it caved in. He took the child on to
it caved in. Galumba's Church in

Calumba's Church in mass at St. Columba's Church in Twenty-fifth street and then came back to aid in the rescue work. He said it tidn't occur to him that Becker and his there.

Lieut. John Sanders, Sergeant John Butler and the six men of Fire Patrol No. 3 did heroic work in getting out injured and frightened persons. When hey arrived they had no long ladders d ordinary scaling ladders and They gave first attention to the rolley car, from which there were ris-

Priests Solace the Injured.

Father Rogers and Father Higgins of the excavation with the firemen. They gave what comfort they could to the in-He would be all right, he said, if



HE great hole in Seventh avenue caused by the cavein of the new subway, following a dynamite blast. The shoring, pillars and surface timbering for a distance of more than 300 feet, extending from a point about 60 feet south of Twenty-fourth street almost to the corner of Twenty-fifth street fell into the excavation, carrying a Seventh ave-

number of people in with it. The photograph was taken with the camera pointing north from Twenty-third street. The smashed car lies almost opposite the northern end of the Seymour Building. On the left side of the avenue is the National Cloak and Suit Building, where the injured were carried after being taken out of the excavation by firemen, who used their fire ladders to get them to the street surface.

WOMAN DIES AFTERWARD

Several in Hospitals Severely Injured, Their Limbs Support Knocked Out One Fractured or Suffering From Internal Hurts-Many

Only four of the dead so far recovered were workmen. How the others got out no one could conjecture. They went straight back to work again with the men who were clearing away the wreckage. Late last night the company reported to the police that four more men were missing. Police were sent to their homes to see if they could be found there.

GLICKMAN. ISIDORE, 22, cutter, 146
Clinton street; cuts: sellevue.

GLUCKMAN. ISIDORE, 25, operator, 145
Houston street; with son street; bruises of body; Sellevue.

ARCHITECTS WIN PRIZES.

Awards Made at Studio of Mrs.

Cannon street; bruises of body; sent home.

Cannon street; bruises of body; sent home.

ARCHITECTS WIN PRIZES.

second to cause several deaths. Columba's Church and the Rev. M. On June 14, 1913, ten men were killed McMahon, a Paulist father, went into and two seriously and one slightly in-On June 14, 1913, ten men were killed jured in the express tunnel of the Lexgave what comfort they could to the in-tured and administered the last rites to those who were believed to be dying.

William Dennison, an engineer em-ployed in the subway work, was caught under a sixteen inch timber. When the frequent got to him he was still conscious. fremen got to him he was still conscious. site now occupied by the Hotel Belmont. them he had a son in the depart- Dynamite exploded in a powder house in would be all right, he said, if at Park avenue and Forty-first street some one would get that timber off his shoulder. It took them thirty-five minutes to free him, but he refused a drink in the Murray Hill Hotel.

Others Sent Home After Treatment for Shock.

Harry Payne Whitney.

GRAFFINGER, LILLIE, 43. operator, 134 / Essex street; bruises; sent home.

GREEN, PAULINE, 162 Ridge street; internal injuries; Polyceline Hospital.

GREEN, PAULINE, 162 Ridge street; internal injuries; Polyceline Hospital.

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GREEN, PAULINE, 162 Ridge street; internal injuries; Polyceline Hospital.

GREEN, PAULINE, 162 Ridge street; ingiven by the Friends of Young Artists

Society at the studio of Mrs. Harry Payne Whitney, 8 West Eighth street, attorney street; bruises of left leg; New York Hospital.

HAMOVITZ, ESTHER, 21, operator, 136

Attorney street; bruises; sent home.

GREEN, PAULINE, 162 Ridge street; ingiven by the Friends of Young Artists

Society at the studio of Mrs. Harry Payne Whitney, 8 West Eighth street, closed last night with the award of prizes donated by Mrs. Whitney and others. The subject was a mausoleum. Holpsital.

HOLLENDER, DAVID, 15, errand boy, 27

Avenue C: suffering from shock; attended, and home.

The first prize of \$250, given by Com-GRAFFINGER, LILLIE, 43. operator, 144 1/4

HOLLENDER, DAVID, 13, errand by, Avenue C: suffering from shock; attended, and home.

INZIN. ABRAHAM. 40, 156 Park avenue.
Brooklyn: shock and bruises of the body;
Bellevue.

KAISER, CARL, 25, 171 East Eighty-first street; shock; Bellevue.

KIEL. DANIEL. 25, 234 Second street; internal injuries; St. Vincent's Hospital.

KINGSTONBURY, DORAH, 20, 240 Second street; internal injuries; Polyclinic Hospital.

KINGSTONBURY, DORAH, 20, 240 Second street; internal injuries; Polyclinic Hospital.

The first prize of \$250, given by Commodore J. Stuart Blackton, was awarded to B. Hoyt of New York; second prize, \$150, donated by the society, went to John F. Harbeson of Philadel-phila, and third prize, \$100, was given to John F. Harbeson of New York.

The ten prizes of \$25 each given by Whitney were awarded as follows: street; internal injuries; Polyclinic Hos-pital.

KLEIN, SAMUEL, 22, 100 Willet street; bruises of right leg; sent home.

KLUTON, JACOB, 23, 572 Fox street, The Bronx; bruises of body; New York Hos-ler, Jr., New York; Joseph E. Cook, Philphia.

RAYSTOR FRANK, 18. clerk, 1048 Fin. adelphia; R. H. Douglas, Pittsburg; Juley avenue, The Bronx; bruises; sent lian Boone Fleming, Philadelphia; F. ley avenue. The Bronx; bruises; sent home.

LANG, ANNA. 23, operator, 115 West Fifteenth street; cuts on body; St. Vincent's Hospital.

York: G. H. Nichols, Albany, N. Y., teenth street; cuts on body; St. Vin-cent's Hospital. LARGE, OSCAR, 24, conductor, 222 Powell and A. Steinke, New York.

STUDYING DISASTER

PUBLIC SERVICE MEN

Theory: Accumulated Gas Is Another.

The names of the dead and the in
Jured follow:

THE DEAD.

DALOGH, TONI, 36, a laborer, 20 Clinton street.

DI MUCCI, JAMES, 21, laborer, 238 East Twenty-third sireet.

The names of the dead and the in
Sireet, Brooklyn; broken legs: Bellevue.

LAUDER, EDNA, 21, 291 Second street; bruises: Bellevue.

LAUDER, EDNA, 21, 292 Second street; bruises: Bellevue.

LAUDER, EDNA, 21, 293 Second street; bruises: Bellevue.

LAUDER, EDNA, 21, 294 Second street; bruises: Bellevue.

LAUDER, EDNA, 21, 295 Second street; bruises: Bellevue.

LAUDER, EDNA, 21, 296 Second street; bruises: Bellevue.

LAUDER, EDNA, 21, 297 Second street; bruises: Bellevue.

LAUDER, EDNA, 21, 298 Second street; bruises of the designing and company could find there was but one explosion.

According to the terms of the contract.

Bull stand Corons of the plain of the explosion of the street; bruises set to get at the real cause of the explosion.

According to the terms of the contract.

Bull stand Corons of the designing and contract.

According to the terms of the contract.

Bull stand Corons of the designing and contract.

According to the terms of the contract.

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pieces became dislocated still the re-mainder would hold. There was nothing

An Indian, while loodly that In Section 1998.

The Parks to and find the Creek.

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Your opportunity to see the world-famous drivers in thrilling speed tests preparatory to Astor Cup Race. 3:30 to 5:30 P. M.

ADMISSION, 50c----PARKING SPACE FREE

ELIMINATION RACES

Saturday, Monday, Tuesday and Wednesday at 3 P. M. Admission, including seat in Grand Stand, 50c Admission, including seat in Box..... \$1.50

Reserve Your Seats Now for ASTOR CUP RACE

350 Miles-\$50,000 Cash Prizes and Astor Trophy SATURDAY, OCT. 2d, NOON Sheepshead Bay Speedway General Admission, 82.00. Grand Stand Reserved Seats textra), \$3.00. pited number of open-stand seats will be free to holders of admission tickets.

The parking space behind the open-stand seats is free to compants of those seats.

Baxes, holding six persons, including admission, \$50, \$75, \$100 and \$150.

Parking space, located behind grand stand, free to holders of boxes and grand stand seats

FLYING ROCK GIVEN | INQUIRIES BEGUN; AS DISASTER CAUSE

Thinks It May Have Broken Shoring.

"It looks to me as if the blast Midnight signalled for was an unfortunate Feinberg and the Public Service Comblast," said E. A. Little, general su- missioners who surveyed the wrecked perintendent of all the United States roadway in Seventh avenue devote Realty and Improvement Company's much of their attention to the method subway work, yesterday afternoon in his of shoring employed by the construcoffice in the Flatiron Building, after tion company. . In their talks with pe he had gone over the ground of the accident himself and received reports from all sides.

"I mean an unfortunate blast in this way," he continued, "that the blast may have acted on rock more deceptive than There are three decks of shorin the surrounding rock which Midnight had been 'shooting,' as we say. I think it probable two or three big pieces of this rock flying through the air, struck some of the wooden supports and pro-duced the collapse, though the shoring

subway work and never before been any caving or collapse.

The decking has been used was strong and heavy. It was simply gested sections where the tracks the beavy, notably in Brooklyn and an unfortunate accident.

an unfortunate accident.
"So far as I have been able to learn,"
said Mr. Little, "there was only one
blast fired, and only one explosion. We
cannot be sure, probably, because of
the destruction which has destroyed the destruction which has destroyed clues. This I gather from my assistants, C. H. Stengel, the chief engineer; Samuel S. Jones, superintendent; B. C. Collier; H. R. Jacobson, engineer in section five, and Thomas Mitchell, in charge

Robert Ridgeway, deputy chief engineer of the Public Service Commission, who was in charge of the work at that part of Seventh avenue where the collapse occurred, seemed convinced that there must have been two explosions, one the blast, another gas, while Joseph Syron of 211 Willis avenue. The Bronx, who pushed the button that fired the blast, told Coroner Riordan that he fired two blasts. Later he must have told Mr. Little that he fired only one.

Previous Complaints Made.

The District Attorney saw in things for himself and his assist kept him constantly intormed as went from one discovery to another. Which of an investigation could give the layman's view.

"I do not know," he said, "that crime has been committed and I g to get a full report from a seler point of view before I decide just action I will take. It may be that of the precautions of the contract were sufficient, but I must been selected. Robert Ridgeway, deputy chief engi-

Previous Complaints Made.

Mr. Little was told of reports that the blasts fired in section 5, as that part of the new a bway from Sixteenth street to Thirtieth street is known, had been unusually heavy lately and that many complaints had been made.

"Oh, we get complaints about blasts from everybody," he answered. "Usually we find the person who complains has an axe to grind or else has mistaken an unusually loud blast for an unusually later."

were sufficient, but I must be wait to see what actually did he wait to see what actually did he is spoke to several persons verification. It is sufficient, but I must be wait to see what actually did he w

unusually loud blast for an unusually heavy one. There is a difference, of course. Heavy blasts might weaken the shoring and planking, but we have not fired too heavy blasts.

"No, if the shoring had become weak-speed the Public Service Commission in-

"No, if the shoring had become was then street police station to the street surface.

"No, if the shoring had become was then street police station the spectors would have noticed it even if we hadn't. They are right at our elbows, watching everything we do. The bows, watching everything we do. The only objection they have had to our work has been that we were spending too much money on such heavy, strong the shoring or the use of weak shoring too much money on such heavy, strong the shoring or the use of weak shoring too much money on such heavy, strong the shoring to be station to be street surface.

"No, if the shoring had become was then street police station to the street police station to the street surface."

"No, if the shoring had become was then street police station to be spectors would have noticed it even if we hadn't. They are right at our elbows, watching everything we do. The only objection they have had to our unusually powerful blast or the section was to blaine for the were shoring not be a spector would have noticed it even if we hadn't. They are right at our elbows, watching everything we do. The only objection they have had to our unusually powerful blast or the section was to blaine for the were shoring in the shoring shoring the shori

pieces became dislocated still the remainder would hold. There was nothing like a keystone, to disturb which would cause all to collapse.

"There is no proof that it was gas that caused the explosion, particularly in view of the fact that as far as we can tell now there were two explosions, and it was after the second one that the decking collapsed."

This last statement was in contrast to the statement of subway work for the United States Realty and Improvement Company could find there was but one of company could find there was but one

The Public Service Commission's engi-

"Can you tell how much dynamite was used in the blast Midnight fired or how much is left," Mr. Little was They will continue also in the blast Midnight fired summon and examine no They will continue also in the blast Midnight fired summon and examine more than the summon and examine more than the

"No, we cannot," he replied. "We ron, who was release know exactly, because there may parole, been some more in the pit. We have been some more in the pit. We kept on hand usually 100 one pound sticks of 40 per cent. dynamite in a magazine in Twenty-third street near

the cut.

"The powder monkey carried the dynamite about to and from work in a box under his arm and served it out to each hole as directed by Midnight. He each hole as directed by Midnight. He kept the record. Now, you see, down under that wreckage there are three or the commission would not four holes that we suppose are still loaded. We think, though, that only fitteen sticks were shot and that eight or the city is amply profit. loaded. We think, though, that eight or The city is angled teen sticks were shot and that eight or liability for damages to person like the city is angled to person like the ci

Approves A B C Arbitration.

BUENOS AYRES, Argentina, Sept. 22 .--The Senate approved to-day the arbitration treaty signed on May 28 by Argentina, Brazil and Chile. The Senate rentina, Brazil and Chile. The Senate Company for \$15,000 to install also ratified the protocol entered into by performance of the contract Chile and Argentina regulating the Beagle Channel.

Parcel Post for Argentina.

BUENOS AYRES, Sept. 22.—The parcel accumulated. As 65 per construction between the United particular contract is complete and Argentina was ratified to-day has about \$234,000 reserves. President de Plaza.

LITTLE IS LEARNED

Superintendent of Work Causes of Subway Cavein May Be Blast, Weak Shoring or Both.

TWO EXPLOSIONS HEARD FEW WITNESSES FOUND

District Attorney Perkins, Corn.

sons at the place of the accident investigators heard repeated frequi the criticism that there appeared no cross braces in the temporary the planking which forms the t

Service Commission that the sam of decking has been used in

of heavy planks and is supported system of 12x12 timbers of the sto

Perkins Sees Many Things.

ave- there had been unusually heav

summon and examine more

They will continue also to

Chairman Edward E. McCa missioners Cram and his Public Service Commission many persons. Judge M

erty. The United States Reals provement Company, which ha tract for the Seventh avenu Company and the United State In addition to this surety withholds 15 per cent, of the payments to the company w payments cent, of the whole contract